


Public Works Department  
688 Hwy 90  
Bay St. Louis, MS 39520  
228-467-5505

**Date:** March 6, 2014  
**To:** Mayor  
**From:** Buddy Zimmerman   
Public Works Director  
**Re:** Monthly Report – Council Meeting

**Highlights:**

We have completed the first round of smoke testing. We smoked tested the entire Bay St. Louis sewer system North of Hwy 90. Approximately 20 miles of sewer was tested with 107 leaks located and marked. The majority of the leaks were broken clean outs. There were also a few open pipes in yards where Fema trailers had been tied in then removed. There were also a few breaks in ditch lines and three locating where demo's had left sewer lines open on the properties. We should be completing the repairs on the first round of smoke testing repairs by the end of this week and are ready for approval of our next round of testing on the south end of town. The next round will cost \$5,000.00 with repairs being done by city crew. Once this round is complete we will possibly have a small portion of the City to complete on the final round of testing before the middle of March.

These repairs will reduce inflow and treatment cost for the next 2 years. Experts recommend testing yearly but every other year could be the most cost effective for us due to the slowdown in construction and rebuilding (construction activity is responsible for most leaks). I would recommend approving 2 final rounds of smoke testing with a cap of \$10,000.00 (2 rounds of testing @ \$5,000.00 max per round).

We have also been busy with Mari Gras prep and clean up. Hats off to the City Crews on the work they do in support of the Mardi Gras Season, the guys perform flawlessly doing safe, effective work along our streets each Mardi Gras Season..